

DEC 13 2004

PTO/SB/22 (10-04)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

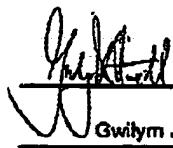
PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 (fees effective on or after October 1, 2004)		Docket Number (Optional) PHRM0018-100/PC26882																								
Application Number 09/899,485		Filed July 7, 2001																								
For Human Ion Channels																										
Art Unit 1647		Examiner Robert S. Landsman																								
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):</p> <table> <thead> <tr> <th></th> <th style="text-align: center;"><u>Fee</u></th> <th style="text-align: center;"><u>Small Entity Fee</u></th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> One month (37 CFR 1.17(a)(1))</td> <td style="text-align: center;">\$110</td> <td style="text-align: center;">\$55</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td> <td style="text-align: center;">\$430</td> <td style="text-align: center;">\$215</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td> <td style="text-align: center;">\$1020</td> <td style="text-align: center;">\$490</td> <td style="text-align: center;"><u>\$1020</u></td> </tr> <tr> <td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td> <td style="text-align: center;">\$1530</td> <td style="text-align: center;">\$765</td> <td style="text-align: center;">\$ _____</td> </tr> <tr> <td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td> <td style="text-align: center;">\$2080</td> <td style="text-align: center;">\$1040</td> <td style="text-align: center;">\$ _____</td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>50-1275</u>. I have enclosed a duplicate copy of this sheet.</p>				<u>Fee</u>	<u>Small Entity Fee</u>		<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	\$55	\$ _____	<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$430	\$215	\$ _____	<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$490	<u>\$1020</u>	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1530	\$765	\$ _____	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2080	\$1040	\$ _____
	<u>Fee</u>	<u>Small Entity Fee</u>																								
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	\$55	\$ _____																							
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$430	\$215	\$ _____																							
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$490	<u>\$1020</u>																							
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1530	\$765	\$ _____																							
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2080	\$1040	\$ _____																							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the

applicant/inventor.
 assignee of record of the entire interest. See 37 CFR 3.71
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 attorney or agent of record. Registration Number 45,449
 attorney or agent under 37 CFR 1.34.
 Registration number if acting under 37 CFR 1.34. _____

December 13, 2004


 Signature
 Gwilym J. O. Attwell

Date
 215-665-6904

Typed or printed name

Telephone Number

NOTE: Signatures of all the inventors or assignee of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 0 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GENERAL INFORMATION

DEC 13 2004

PTO/SB/51 (08-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

NOTICE OF APPEAL FROM THE EXAMINER TO
THE BOARD OF PATENT APPEALS AND INTERFERENCESDocket Number (Optional)
PHRM001B-100/PC26882

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 13, 2004.

Signature _____

Typed or printed
name Gwynn J.O. AttwellIn re Application of
Christopher W. BenjaminApplication Number
08/899,495 Filed
July 5, 2001

For Human Ion Channels

Art Unit
1647 Examiner
Robert S. Landsman

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner.

The fee for this Notice of Appeal is [37 CFR 41.20(b)(1)] \$ 500

Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____

A check in the amount of the fee is enclosed.

Payment by credit card. Form PTO-2058 is attached.

The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 501-1275. I have enclosed a duplicate copy of this sheet.

A petition for an extension of time under 37 CFR 1.136(e) (PTO/SB/22) is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2058.

I am the

applicant/inventor.
 assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/98)

attorney or agent of record.

Registration number 45,449.

attorney or agent acting under 37 CFR 1.34.

Registration number if acting under 37 CFR 1.34. _____



Signature _____

Gwynn J. O. Attwell

Typed or printed name _____

215-665-6604

Telephone number _____

December 13, 2004

Date _____

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below.

"Total of _____ forms are submitted.

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-6799 and select option 2.